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312 Amendment
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AMENDMENT UNDER 37 C.F.R. § 1.312
U.S. Application No. 10/553,451

Attorney Docket No.: Q90949

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (original): A process for preparing crystalline parahydroxybenzoic acid anhydride, comprising the step of precipitating and isolating parahydroxybenzoic acid in an aqueous solvent at a temperature equal to or above the transition temperature of parahydroxybenzoic acid.
2. (previously presented): The process for preparing crystalline parahydroxybenzoic acid anhydride according to claim 1, wherein the precipitating and isolating step is performed at a temperature which is in the range from the transition temperature to the transition temperature + 30°C.
3. (original): A process for preparing crystalline parahydroxybenzoic acid anhydride, comprising the step of precipitating and isolating parahydroxybenzoic acid with acid from a solution of parahydroxybenzoate in an aqueous solvent at a temperature equal to or above the transition temperature of parahydroxybenzoic acid.
4. (original): A process for preparing crystalline parahydroxybenzoic acid anhydride, comprising the steps of: precipitating parahydroxybenzoic acid in an aqueous solvent with acid, heating the parahydroxybenzoic acid precipitates to dissolve the same, and re-precipitating and isolating the parahydroxybenzoic acid at a temperature equal to or above the transition temperature of parahydroxybenzoic acid.

5. (currently amended): A process for preparing crystalline parahydroxybenzoic acid anhydride, comprising the steps of:

providing a liquid solution of parahydroxybenzoic acid in an aqueous solvent by heating a suspension of ~~parahydrobenzoic~~ parahydroxybenzoic acid monohydrate in an aqueous solvent;

precipitating crystalline parahydroxybenzoic acid anhydride by keeping said solution at a temperature equal to or above the transition temperature of parahydroxybenzoic acid; and

isolating the crystalline parahydroxybenzoic acid anhydride at a temperature equal to or above the transition temperature of parahydroxybenzoic acid.

6. (previously presented): A process for preparing crystalline parahydroxybenzoic acid anhydride, comprising the steps of:

providing a suspension of parahydroxybenzoic acid monohydrate in an aqueous solvent,

converting parahydroxybenzoic acid monohydrate to parahydroxybenzoic acid anhydride by heating the suspension to a temperature equal to or above the transition temperature of parahydroxybenzoic acid, and

isolating the crystalline parahydroxybenzoic acid anhydride at a temperature equal to or above the transition temperature of parahydroxybenzoic acid.

7. (previously presented): The process for preparing crystalline parahydroxybenzoic acid anhydride according to claim 1, 2, 3, 4, 5 or 6, wherein the aqueous solvent is water and the transition temperature of parahydroxybenzoic acid is 52 to 54°C.

8. (currently amended): Crystalline parahydroxybenzoic acid anhydride prepared by the method of claim 1, wherein particles of parahydroxybenzoic acid anhydride can pass through

a 100 mesh (150 μm) sieve and can not pass through a 140 mesh (106 μm) sieve, and the specific surface area ~~if~~ of the particles is equal to or less than 0.3 m^2/g .

9. (original): The crystalline parahydroxybenzoic acid anhydride according to claim 8, wherein the angle of repose is equal to or less than 45°.

10. (original): The crystalline parahydroxybenzoic acid anhydride according to claim 8 or 9, wherein the compression ratio calculated according to the following formula is equal to or less than 10%: $(\text{packed bulk density} - \text{aerated bulk density}) / \text{packed bulk density} \times 100$.